

The Second Affiliated Hospital of Nanchang University

No. 1 Minde Road, Donghu District
Nanchang City, Jiangxi Province, China

Name of program director: Liang Fang
Title: Associate Chief of Nursing

INITIAL Registration effective: Nov. 2021 – Oct. 2026

After applying for level 1 Registration the program was evaluated following the initial registration process described in the International Federation of Nurse Anesthetists ANESTHESIA PROGRAM APPROVAL PROCESS (APAP): OPERATIONAL POLICIES AND PROCEDURES 2017 (<http://ifna.site/app/uploads/2017/06/Operational-Policies-APAP-June-2017.pdf>).

A current curriculum was presented. Initial Registration was granted based on the program's meeting eligibility requirements.

Curriculum Overview

Degree/ Diploma / **Certificate**: Training for Anesthesia Nurses

Theory Course					
Mode	Course (Face to Face)	hour(s)	Course (Online)	hour(s)	Examination
Anesthesiology (One)	Clinical application of general anesthesia and local anesthetics	two	Basis of pharmacokinetics and pharmacodynamics of anesthetics	one	The written test takes 60 minutes or online for 30 minutes
	Clinical application of commonly used analgesics, muscle relaxants and vasoactive drugs	two	Perioperative drug interactions	one	
Anesthesia assessment (Two)	Risk factors of anesthesia and surgery, importance and content of pre-anesthesia visit	one	Control of endocrine and infectious diseases in anesthesia	one	The written test takes 60 minutes or online for 30 minutes
	General condition and examination of various organ systems	two	Special problems of liver, kidney, heart and lung diseases	two	
	Evaluation of preanesthetic treatment drugs	one	Evaluation of special patients during surgery	one	
	Evaluation of general condition during surgery	one	Post anesthesia visit	one	
	Evaluation and management during recovery from anesthesia	one			
Perioperative fluid management (Three)	Volume assessment of perioperative patients	one	Fluid therapy, water and electrolyte balance	two	The written test takes 60 minutes or online for 30 minutes
	Perioperative fluid therapy and blood transfusion	four	Types of common liquids	one	
			Blood conservation	two	
Anesthesia monitoring technology and nursing (Four)	End-expiratory carbon dioxide monitoring and nursing	two	Respiratory function monitoring, pulse, oxygen saturation	two	The written test takes 60 minutes or online for 30 minutes
	Arteriovenous pressure measurement, pulmonary artery monitoring, cardiac output monitoring and nursing	two	Intracranial monitoring	two	
	Anesthesia depth monitoring, cerebral oxygen saturation monitoring and nursing	two	Muscle relaxation monitoring and nursing	two	
	ECG monitoring	two	Temperature monitoring and regulation	two	
	Blood gas analysis	two	Thrombus elastogram analysis	two	
Airway management and nursing (Five)	Tracheal intubation	two	Airway related anatomy	one	The written test takes 60 minutes or online for 30 minutes
	Perioperative airway management	two	Airway management and ventilation	one	
	Management and nursing of difficult airway	two			
	Extubation and nursing	one			
Anesthesia nursing of different surgery (Six)	Anesthesia and nursing of thoracic operation	two	Anesthesia and nursing of cardiovascular patients undergoing non-cardiac surgery	two	The written test takes 60 minutes or online for 30 minutes
	Anesthesia and nursing in cardiovascular surgery	two	Anesthesia and nursing in urological surgery	two	
	Anesthesia and nursing in neurosurgery	two	Anesthesia and nursing of burn patients	two	
	Anesthesia and nursing in eye, ear, nose and throat surgery	two	Anesthesia and nursing of spine and limb operations	two	
	Anesthesia and nursing of patients in oral maxillofacial surgery	two	Anesthesia and nursing of endocrine patients during operation	two	

	Anesthesia and nursing in abdominal surgery	two	Anesthesia and nursing of obese patients	two	
	Anesthesia and nursing of operation for the elderly	two	Anesthesia and nursing in gynecology and obstetrics	two	
	Anesthesia and nursing of common organ transplantation	four	Anesthesia and nursing for out of office and day surgery	two	
Treatment and nursing of common perioperative anesthesia complications and accidents (Seven)	Nursing for complications of general anesthesia	Six	Nursing of perioperative crisis	three	The written test takes 60 minutes or online for 30 minutes
	Nursing of complications of spinal anesthesia	Two			
	Nursing of complications of nerve block anesthesia	two			

Pain management (Eight)	Pain assessment	two	Overview and classification of pain	one	The written test takes 60 minutes or online for 30 minutes
	Treatment and nursing of postoperative pain	two	Clinical implementation of painless examination	two	
	Nursing of labour pain	one			
	Self-controlled analgesia technology and nursing	one			
Anesthesia nursing management (Nine)	Construction and management of anesthesia preparation	two	Construction and development of anesthesia nursing team	two	Presentation speech (10 minutes)
	Anesthesia drugs management	two	Nursing management theory	two	
	Human resource management for nurses in anesthesiology	two	Leadership development in nursing practice	two	
	Performance appraisal and management of nurses in anesthesiology department	two	Nursing documentation and recording	two	
	Narcotic drugs safety management	two	Construction and development of anaesthesia information technology	two	
	Safety and adverse event management of perioperative patient transport	two	Health management for medical personnel	two	
	Evaluation standard and continuous improvement of anesthesia nursing quality	four	Nursing staff stress management strategies	two	
	Infection control standards and prevention measures	two	Practice standards to reduce the risk of occupational exposure	two	
	Endoscopic application and management in anesthesia	two			
	Crisis intervention and management	two			
Nursing research (Ten)	Literature search and review	two	Nursing scientific research awareness	two	①Appreciation of nursing papers (PPT report) ②Case report (PPT report)
	Nursing thesis writing	four	Basic methods of scientific research design	two	
	Research data analysis and practice	six			
	Summary and application of evidence	four			
	Theory Course: A total of one hundred and seventy hours				
	Clinical Practice: At least 9 months				